SIEMENS

## Data sheet 3RT2936-1BB00




surge suppressor, varistor, 24-48 V AC, 50/60 Hz, 24-70 V DC, for contactors 3RT2.3 and 3RT2.4

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product category** | Surge suppressor |
| **product designation** | Varistor |
| **product type designation** | 3RT29 |
| **suitability for use** | for 3RT2.3 and 3RT2.4 contactors |
| **General technical data** | |
| **certificate of suitability** | CE / UL / CSA |
| **size of contactor** | S2, S3 |
| **Substance Prohibitance (day/month/year)** | 10/01/2014 |
| **Net Weight** | 0.006 kg |
| **type of voltage of the control supply voltage** | AC/DC |
| **control supply voltage at AC** | |
| ● at 50 Hz rated value | 24 ... 48 V |
| ● at 60 Hz rated value | 24 ... 48 V |
| **control supply voltage frequency** | |
| **● 1 rated value** | 50 Hz |
| **● 2 rated value** | 60 Hz |
| **control supply voltage at DC rated value** | 24 ... 70 V |
| **design of the surge suppressor** | Varistor |
| **Ambient conditions** | |
| **ambient temperature** | |
| ● during operation | -25 ... +60 °C |
| ● during storage | -40 ... +80 °C |
| **Installation/ mounting/ dimensions** | |
| **mounting position** | any |
| **fastening method** | clip-on |
| **height** | 30 mm |
| **width** | 30 mm |
| **depth** | 15 mm |
| **Approvals Certificates** | |
| Environmental Product Declaration | |
| ● global warming potential [CO2 eq] / during manufacturing | 0.0885 kg |
| ● global warming potential [CO2 eq] / during operation | 6.96 kg |
| ● global warming potential [CO2 eq] / after end of life | -0.0061 kg |
| ● global warming potential [CO2 eq] / total | 7.04 kg |
| **Environment** | **General Product Approval** |


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Environmental Confirmations

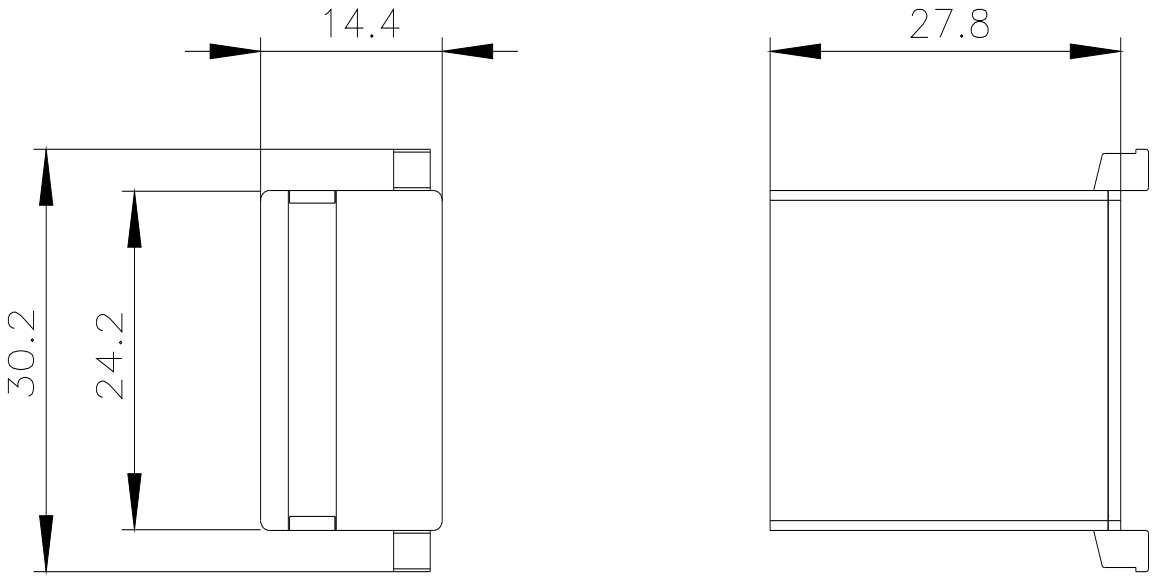
| EMV | Test Certificates | Maritime application | other |
|---|---|---|---|
| RCM | Type Test Certificates/Test Report | BUREAU VERITAS, DNV, PRS | Confirmation |

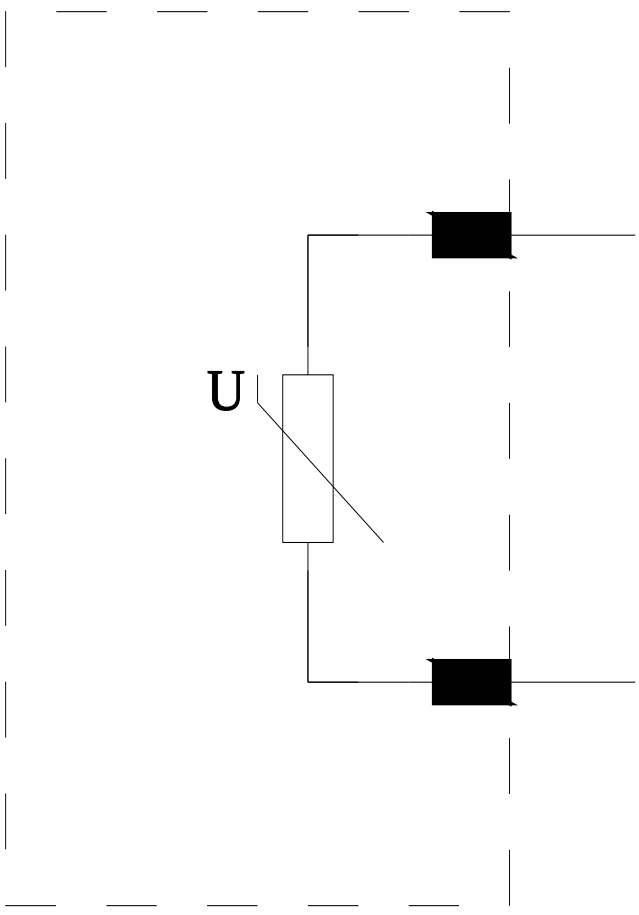
| other | Railway |
|---|---|
| 产品合格 QC PASS | Special Test Certificate |

## Further information

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**Information- and Downloadcenter (Catalogs, Brochures,…)**
https://www.siemens.com/ic10
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2936-1BB00
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2936-1BB00
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3RT2936-1BB00
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2936-1BB00&lang=en


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